

From qrp-1@lehigh.edu Thu Oct 12 14:37:00 1995
From: Dick G0BPS <Dick@kanga.demon.co.uk>
Subject: [4088] (none)
Message-ID: <61@kanga.demon.co.uk>

subscribe Dick G0BPS

--

* comment from "expert" gardener *
* weeds are only plants that are *
* growing in the wrong place, HI *
* *

From qrp-1@lehigh.edu Thu Oct 12 14:37:00 1995
From: Jeff Gold <JMG@tntech.edu>
Subject: [4086] Article
Message-ID: <01HWBIPZITMA91ZR05@tntech.edu>

Dick,

Just thought I would let you know, I finished and sent the article on the 4 bander to 73 magazine electronically (there is a new guy there who knows how to do these things... even sent a copy complete with formatting).

I should be getting my pictures back today and if 73 is interested...will get them there scanned in and send them electronically.

Still real impressed with the 4 bander.. think anyone who doesn't take advantage of your offer for the QRP-L group is really missing out.

Hope things are going well for you.

73,72

Jeff, AC4HF

From qrp-1@lehigh.edu Thu Oct 12 14:37:00 1995
From: bfollett@ditell.com
Subject: [4074] Backbacking the 40A or Sierra

Message-ID: <Pine.SUN.3.90.951011233012.14542B-100000@merlin.nando.net>

Hi Gang,

Monday night, after I filed my 40 Meter beacon report with QRP-L, I received telephone calls from two additional listeners who copied the 500 microwatt beacon from North Carolina. Both stations successfully copied the codeword "book." Here's the info:

AA8LF John Clinton County, MI TS-450 Inv Vee @40 ft.

KE2DI Keith Rush, NY TS-680S Dipole @35 ft.

I'd like to thank Brad Mitchell, WB8YGG, who put out the word on his local DX packet cluster.

Quite a few listeners asked that more notice be given prior to future sessions, the next of which will take place during the Thanksgiving Holidays. More specific info will be provided as the date approaches.

As far as I can determine, no one has copied the beacon using a vertical; furthermore, every station that has copied the beacon has been using either a dipole or inverted vee at heights in the 30-40 foot range. Three stations -- AA8LF, KE2DI, and KA3WTF -- have copied the beacon on two separate sessions, the first of which was on July 4th, 1995.

Many other stations have listened, without being able to hear the beacon. Some of these stations have been using dipoles and vees which are 50-60 feet high. The data seems to suggest that lowering the antenna to 35 feet (for those stations within 500 miles of NC) might help, thereby providing more gain for the 35-45 degree wave angle anticipated between North Carolina and stations in the 2nd, 3rd, and 8th Call areas.

In future tests, phased verticals will be used, in order to target points out West and possibly into Europe (at micropower levels). I'd be very interested in hearing from anybody who has knowledge of 40 meter microwatt/milliwatt contacts between the US and Europe.

The thought of a relay controlled power attenuator, in sync with a beacon keyer, keeps rolling around in my mind. Let's say we transmit the following string at 5 mw:

VVV VVV VVV 5 mW <codeword> de K5F0/B

Then the attenuator logic senses a 2 sec pause, after which the attenuator switches to 1 mW. The keyer then chains to its second memory string and sends:

VVV VVV VVV 1 mW (new codeword) de K5F0/B

next pass is 500 uW, then 100 uW--You get the idea.

The attenuator logic and keyer would continuously loop from highest to lowest power levels. This way, the initial power output could be set high enough that many stations would hear the first string and possibly would be encouraged to try to dig out the weaker strings, each string having a unique codeword. Why don't some of you talented digital designers work up a simple controller?

One final comment.. Read Chuck's note in the Oct issue of 72 regarding HF beacons. Automated beacons are not permitted below 10 meters. Anyone who decides to run a beacon below 10 meters must be in the "attended" mode. This is to say, don't start your beacon and then grab your fishing gear and head for your favorite spot on the lake. If you run in the attended mode, it means you're making regular checks on output power, frequency, etc. Study the FCC regs before firing up your milliwatt canon!

It would be great to have beacon transmitting stations spread around, so more folks could participate. It's a lot of fun and certainly packs a challenge. Drop me a note if you are interested, or just do it on your own.

Future articles will be submitted to several QRP publications covering such topics as low power measurement, antennas for milliwattting, and attenuator ideas.

72 from North Carolina, where Fall is in the air.
Paul, AA4XX

From qrp-1@lehigh.edu Thu Oct 12 14:37:00 1995
From: ptaber@logicraft.com (Pat Taber)
Subject: [4104] Call numbers <> location
Message-ID: <199510121229.IAA75167@nss2.CC.Lehigh.EDU>

Message-ID: <95Oct11.064216mdt.17039@gabriel.incc.net>

What a nice day, 10/10/95. Mailman handed me my mail while telling me I get the most mail on his route. I received my Cascade(!), 72 and QRP quarterly. Also fox night! And I got in on the OHR 400 deal! WOW!

end

WA6MOK

Jay D. Hall

From qrp-1@lehigh.edu Thu Oct 12 14:37:00 1995

From: frank@trappist.net.com (Frank Gurnee)

Subject: [4068] Cascade notes

Message-ID: <9510111608.AA12942@trappist.net.com>

My Cascade is not done, but it is receiving VERY nicely on 75m. And Doug said a first timer would never get this far! Here are a few notes that may help relative beginners but are probably obvious to the rest.

1. Be sure to install a wire from the C18 air cap to the PCB.
2. (doc change)
3. The inductors L2, L3, and L33 are in the bag with the toroids.
4. U4 and U5 are not in dip packages, but look like black transistors.
5. Run a reamer (gently) thru the holes in the face plates to clean the burrs before placing over the jacks.
6. Unused parts in my kit include a 2.1 mm jack, another stuffing set of capacitors for the band modules, and a spare L3.
7. Instructions for installing C18 called out in Sec 1 are in Sec 3.
8. The loose crystal needs to be marked and kept separate from the 5 crystals in the bag; they are matched and are a set. All six are the same frequency.
9. The drawing on pg 12 shows a + near the square for C27 and C31, but not C32. C32 is still a polarized cap. Non-polarized are ovals. (I did mention I was a beginner!)
10. Use the appropriate hole for C28 as a test point for the Sec 1 8v test.
11. (doc change)
12. (doc change)
13. (doc change)
14. (part shortage)
15. To change the inductance on L1, just squish the coils a little closer together with your fingers; easy to tune by doing this.
16. (doc change)

17. The toroid for L1 is the large white one. The -50 in the part number means 0.50 inch diameter; the others with -37 is 0.375 inch diameter.
18. For T4 and T5 in Sec 5 pg 18, reference is made to winding instructions on pg 11. Additional detailed instructions are in Sec 8 pg 24.
19. The test in Sec 5 pg 18 checks for DC on all the NE602 (U1, U6, U7) pin 8 but for U6, the PTT must be pressed before the voltage is seen.
20. Section 5 needs the following parts to be installed, but not called out:
C72, C73, C76, C99, C10 (these are in addition to Doug's erata sheet).
21. The band module board has indicators for which mounting holes are for primary number of turns and secondary number of turns. This is ok.
However, the schematic on pg 23 one side of the secondary going to pin 15. It is actually supposed to be pin 10 (the pcb is correct). The schematic on pg 20 shows the band module and the RX mixer, but left out the connector (pin 10) between them. The facing arrows connector symbol should go between the junction of T1 and C2 on the band module and C76 in the mixer.

73,
Frank
K06MM

ps. My wife made exactly the comment in the instructions about boiling the inductor: That seems silly!

From qrp-1@lehigh.edu Thu Oct 12 14:37:00 1995
From: dh@deneb.csustan.edu (Doug Hendricks)
Subject: [4100] Cascade Raffle
Message-ID: <9510120431.AA24761@deneb.csustan.edu>

NorCal QRP Club will be raffling a Cascade at the Pacificon Hamvention on Oct. 20 - 22 at the Concord Hilton Hotel. Tickets will be \$5 each and must be purchased on site during the weekend. The drawing will be held during the 9:00 Sunday QRP session. Winners need not be present to win. See Doug or Jim at the Convention to purchase your ticket.

72, Doug, KI6DS

From qrp-1@lehigh.edu Thu Oct 12 14:37:00 1995

From: adams@chuck.dallas.sgi.com (chuck adams)
Subject: [4093] Clear Polish
Message-ID: <199510112223.WAA29597@chuck.dallas.sgi.com>

Gang,

Took me about 45 minutes but I did it. Here is the final word.

I have two - count them, two small bottles of Generic Clear finger nail polish that I purchased several years ago at Drug Emporium (while picking up pink and white pills to chill with). I did buy them for the purpose of doing toroids, not my nails. Label has 'petites' by Scherer and each bottle is 0.25 fluid ounces. In two years I have used one-third on one bottle and the other is yet unopened. My cost before the Gov of TX got into the pocket book was \$1.50 for the combo of two bottles. Prices may have increased since.

Anyway, I took two SWL rigs apart, the SWL-40 and SWL-30. I first measured the range of freqs output by both rigs and then realigned them to a better set of values that I want as a long time setup.

OK, now apply one thin coat of nail polish. Let dry without inhaling. :-) Come back and again measure the range. Still the same delta but slightly lower by some 500Hz. I would expect this. Reason: I have changed the distributed capacitance by changing the dielectric between the windings. I have not changed the inductance. So slight adjustment of the trimmer that Dave so nicely designed into the rig and I'm all setup.

One discovery though. I was only using 0.50W on 30M. So that was a surprise to me and changes some stuff that I did on 30M this last summer. Oh well, what 0.45W among friends? :-)

I made up a little charge for each dot that Dave has on the front panel of the SWL series case and here is what I get, just for comparison for those that have same:

DOT	40M	30M
-----	-----	-----

1	7.015	10.100
2	7.016	10.101
3	7.018	10.103
4	7.021	10.106
5	7.025	10.109
6	7.030	10.114
7	7.037	10.118
8	7.043	10.122
9	7.048	10.125
10	7.050	10.126

Mileage may vary.

So, clear finger nail polish will work. No muss and no scrounging for peanuts for packing and no chemistry set to play with here. FYI. EOT

dit dit

--

Chuck Adams (K5FO CP-60) adams@sgi.com
Box 181150, Dallas, TX 75218-8150

From qrp-1@lehigh.edu Thu Oct 12 14:37:00 1995
From: JEVERHART@cayman.vf.mmc.com
Subject: [4110] Color burst crystal rigs
Message-ID: <951012102143.210265c9@carib.vf.mmc.com>

Chuck,

You requested color burst crystal rig references. You'll find some in the latest QQ. In addition, Mike C. included one of my Quickies in his Info Exchange column in the same issue. The Quickie is a VX0 I used with my colorburst xtal rig to get away from colorburst ITV.

72/73,

Joe E., N2CX

From qrp-1@lehigh.edu Thu Oct 12 14:37:00 1995
From: Mark D Jarmuz <jarmuz@acsu.Buffalo.edu>
Subject: [4069] F/S HW-9....
Message-ID:
<Pine.SOL.3.91.951011121013.13112A-1000000@conciliator.acsu.buffalo.edu>

hi gang
i have for sale a HW-9 in excellent condx...
with WARC bands,cw filter,tune button,panel lites,
and manual.....260.00..Firm...
DAVE...AA2PF....716-826-7740....

From qrp-1@lehigh.edu Thu Oct 12 14:37:00 1995
From: Dennis Blanchard <djade@hampstead.k12.nh.us>
Subject: [4105] Forgot to post WEB address
Message-ID: <Chameleon.4.01.951012083326.djade@p_jade.hampstead.k12.nh.us>

I'm sorry folks, in the wee hours of the morning one sometimes forgets little things,
like posting the address (thanks for pointing that out LB)!

The Jade Products, Inc. WEB address is:

<http://www.hampstead.k12.nh.us/~djade/index.html>

Dennis, K1YPP

Name: Dennis Blanchard, Jade Products, Inc.
Engineer, (K1YPP) 603-329-6995

Name: Dennis Blanchard, Jade Products, Inc.
Engineer, (K1YPP) 603-329-6995

From qrp-1@lehigh.edu Thu Oct 12 14:37:00 1995
From: Paul Harden <pharden@aoc.nrao.edu>
Subject: [4066] FOX: Missed 'em
Message-ID: <199510111520.JAA18848@zia.aoc.nrao.edu>

Gads, was 40M active last night here in New Mexico. But never did hear the fox. A long haul from NJ, but worth a try. Had lots of digital and spanish SSB around 7040. Listened right up to 9pm local

time (11pm EDT).

Thanks Joe for the later hours to accomodate us in the west. It was a valiant effort well appreciated. Noticed Jim in Albuquerque (KK6MC) managed to get through though. Also heard NF0R, Dave in St. Louis, in a QSO. Don't know if he was fox hunting earlier though.

Thanks for the try Joe. Sounds like you kept busy. And your comments regarding the novice bands are interesting. Perhaps the novice frequency should be the first or last to operate so the fox doesn't loose his "spot" at 7040.

Paul NA5N

From qrp-1@lehigh.edu Thu Oct 12 14:37:00 1995
From: majewski@erim.org (Ron Majewski)
Subject: [4075] FS: TenTec Argosy, Model 525D
Message-ID: <9510111735.AA16008@spsd630a.erim.org>

For Sale: TenTec Argosy model 525D transceiver
80-10m (no WARC bands) cw/ssb QRP/QRO - 5w/50w -- digital display
with #220 (2.4kHz), #217 (500Hz), and #224 (audio cw) filters,
and model 225 AC supply and model 215 hand mike; manuals

Mods: user-installed RF gain control on bottom cabinet (2 holes, 1 knob)
wired per owner bulletin from TenTec

Condition: Electrically excellent
xcvr cabinet scratched on top/sides; face is excellent
power supply cabinet scratched on top/sides

\$435, including UPS shipping, postal money order up front

Contact: Ron (wb8ruq) majewski@erim.org
(313) 994-1200 x2480 days; (810) 360-1805 eves until 10pm EDST

Thanks and 72/3!

From qrp-1@lehigh.edu Thu Oct 12 14:37:00 1995
From: adams@chuck.dallas.sgi.com (chuck adams)
Subject: [4071] K5FO Views[long]
Message-ID: <199510111640.QAA28943@chuck.dallas.sgi.com>

Gang,

The NorCal group will announce at a later date the availability of the "St Louis Tuner" and its price.

The picture of this tuner was in Rich Fisher's, KI6SN, QRP column in Worldradio Magazine. The only reason I get Worldradio is the QRP column and Qerials buy Kurt N. Sterba. :-)

There will be only 200 of these critters.

My guess is that they will announce it first in QRPP and then to this group. Politically correctness probably requires that the 1400 members of the NorCal group get first choice then the rest of the world. I know that many would like to see things posted here first, but that is probably not going to happen. With over 600 subscribers we could take all of 'em before they hit the streets.

-----the following added 'cuz I'm thinking about it-----

(K5FO Editorial) One of the things that the rest of the world has got to get the big picture on is that clubs like NorCal do projects now and then (it's the big thing to do). But they have finite resources and if you think that getting people together for a meeting is bad enough try to get them to agree on a project.

You've been there and you've done that. NE with the NN1G designed rigs, NorCal with Wayne Burdick, N6KR, and the 40/40a project, and others have set the standards for kit production for clubs of any size. It took several iterations on the 40/40a series to get it where it is today. It has taken another series of mods on the Sierra. The Cascade was announced as a non-beginners kit and we have seen postings of errata and mods on this list. That is great and that is one of the things that this list is intended for and is great for. Please, no more postings and bitching about traffic on this list. It is and I hope it will remain an unmoderated group. If you are a control freak and want control then go off and start you own.

I see ads in the Dallas Morning News for Internet providers for unlimited access for \$15 a month, so costs should not be an issue. Think about it. How many hours of keyboard time do you see posted here and how much info is good. I hope that the signal/noise ratio here is good and I know that I personally wanna know what everyone is doing. I realize that I post a lot, but I hope it is not an ego kinda thing. I just wanna spread info and this is a good forum to get timely information. I still gotta read

a dozen newsletters a month and a number of magazines each month. I love it when the mail box has stuff in it. And a side note is that with all the information here and other places on the super-highway you will learn to read faster. Your typing will improve also if you post. :-)

Just like this group each magazine has articles and advertisements for stuff that I will never in my lifetime have interest in. Sometimes there might not be anything of interest in the whole issue, but that does not cause me to terminate the subscription. So when things don't go the way you want them on this group, don't get angry just relax. You're just having a bad day. :-) Or maybe one or more of us are. Chill dude. Take one white pill and one red one and things will pass. (prescription drugs only or aspirin) ;-)

You will note that there seems to be a large upwelling of QRP interest. No single cause probably, but let's hope that it continues. It can only do so with everyone's positive help, so think about what you want and do it. Have you noticed the increase in articles in QST, CQ, 73, and others relating to QRP? Keep writing 'em gang and before you know it we may be in the majority.

So, a lot of people are going to miss this deal from NorCal:

1. They are too cheap to spend the \$10 a year to get the info.
2. They are going to put off ordering until Joe down the street tells them it's a good deal.
3. Or they have too many other demands on the budget.
4. They're not interested.

On a personal note, I know that I started this group and at the time it was just to get maybe a couple of dozen to discuss stuff related to QRP. I assure you that I and everyone else at the time had no idea that qrp-l would grow to the size it is today. Doug probably sits back everyday and says the same thing about the NorCal Club. I get several hundred emails a week and it does get overwhelming sometimes. I haven't forgotten about you, just hold on. Help is on the way.

During the last two or so years I went ballastic once due to the "Blue Knight" and it's all recorded for posterity. At least once that I know of. Another time someone got PO'd at me and left the group, but periodically comes back and posts stuff. Stuff happens. Personalities get involved and it's what makes the world interesting. I'm sure there are some who want me to quit posting so much and I'm trying to cut back. I'm addicted. :-0

So we will have our differences here and we will get the virus alerts. I now know all I ever need to know about making Q-Dope. Looks like to me some club to go into the Jr Chemistry set business for swapmeets and Dayton. Maybe another contest at Dayton for the best mix, best smelling Q-Dope.... (Damn, sorry. A Dayton post that should be off in the other group).

So think of it this way gang. You're sitting beside the road of the "Information Super-Highway" looking at the traffic. Enjoy the view. Take notes as there will be a quiz later. I knew this was happening but in the news related to the event in AZ the US Govt went back through all the internet traffic for the last six months. Makes you think twice about posting. :-) <-Note: I'm not paranoid. ;-)

I keep seeing people want to divide us up into special interest groups. You do it at meetings and you probably do it at work. I just don't think we need it here.

Where else in the world have you seen several groups get together and get significant discounts on equipment purchases? Huh? Where? I thought so.

OK, I'll get off the soapbox. Sorry for the bandwidth but trying to get a sanity check. Maybe I need to go back to work next week. This isolation is getting to me. :-)

Back to the foxhunt and Q-Dope (don't inhale around this stuff).

Oh, I haven't gotten my QQ either. Publisher probably didn't note change of address. I want every club rep on this group that does a newsletter to give us and post an email address for quick updates on your databases. Please.

I love you one and all. Keep up the good work.

and the usual "dit dit" (tm) to you all :-) ;-)

Speaking of dit dit and then I'll close. The US callzone division is a farce. I have to sit with QRZ CDRom on my SGI workstation next to the rig to check the geographical location of a station. Anyway, I hear a W0 call cq. OK, maybe a state I need on 30M so I look him up. In the meantime he goes back to another station. I missed The Fox. Look up W0EE, but please don't tell the rest of the group the joke. :-) Smile when you look it up. It is funny. ;-) W 0 dit dit

--

Chuck Adams (K5FO CP-60) adams@sgi.com
Box 181150, Dallas, TX 75218-8150

From qrp-l@lehigh.edu Thu Oct 12 14:37:00 1995
From: "Dennis Blanchard, K1YPP, CINCC" <blanchard@nac.ENABLE.com>
Subject: [4082] MFJ Antenna analyzers and batteries...

Message-ID: <9510111925.AA03029@us1rmc.bb.dec.com>

Hi folks:

Seen a few comments about battery consumption and the MFJ249/259 antenna analyzers. For the money, I don't think you will find a better solution than the Ray-O-Vac Renewal Rechargeable Alkaline batteries. They have four to five times the total energy storage of a NiCad, and a shelf life of over five years (and still at 95% capacity at that point) and the charger is very inexpensive. They are available in all the usual places (Wal-Mart, drug stores etc.). Battery operation of these units is preferred to a power pack for portability plus on the higher frequencies the power pack cable becomes a resonant wire that can affect measurements to some degree.

Since those analyzers take eight AA cells, it doesn't take very long for the rechargeable battery to pay for itself. The batteries themselves are about twice the price of a standard alkaline AA. You will be pleasantly surprised at how long the unit runs with those batteries. Recharge time is about 5 hours.

I have no connection whatsoever with Ray-O-Vac or their battery products, just a happy user.

Dennis, K1YPP

From qrp-1@lehigh.edu Thu Oct 12 14:37:00 1995
From: JEVERHART@cayman.vf.mmc.com
Subject: [4109] MFJ-249
Message-ID: <951012101848.210265c9@carib.vf.mmc.com>

Chuck,

Since the -249 has both a signal generator and a frequency counter, it can be used for many things in a ham shack. I wrote one of 'em up a year or so ago in the QQ. It's entitled something like "Another Use for the MFJ-249" - inspiring title, eh what? It describes using the -249 to check the transmit/receive offset frequency of QRP transceivers. This should be of interest to the group considering the recent boom in homebrewing and kit building. Sigh...as much as I like my Autek RF-1 for antenna work, particularly in the field, its lack of an external counter jack frustrates me sometimes. At least I can borrow a -249 when I need to from the local club!

72/73,

Joe E., N2CX

From qrp-1@lehigh.edu Thu Oct 12 14:37:00 1995
From: ab253@rgfn.epcc.Edu (Andrew Hair)
Subject: [4061] Missed the Fox!
Message-ID: <9510111507.AA26567@rgfn.epcc.Edu>

To all:

I was only able to monitor 7.04 during the last 30 minutes of the hunt last night and could not hear the fox. I did manage to hear AA3AV (about 339) and Smitty, NA5K (also 339) from here in El Paso. The noise and fading problems made the weaker signals a challenge to copy. Oh well, maybe next week! Good luck to all.

Andrew Hair - AB5WB
El Paso, Texas

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From qrp-1@lehigh.edu Thu Oct 12 14:37:00 1995
From: JEVERHART@cayman.vf.mmc.com
Subject: [4070] New 72/Population explosion
Message-ID: <951011122731.2101c1e2@carib.vf.mmc.com>

Whew,

Got the latest 72 newsletter in yesterday's mail. I think the postman ran over it with his truck a couple of times :-). You know, come to think of it I know why ham mags and QRP newsletters are always late - I know for a fact that one of the local postmen is a ham..... Bet he doesn't have to subscribe to anything that I do!

The newsletter is super! Of course I'm a lilittle prejuduced. There's a good balance between technical, operating and general stuff. Good to see. Maybe soon I'll get my QQ and QRPP.

As to the poulation explosion - there are several:

The first is in the number of excellent QRP newsletters, a tribute to the dedicated club staffs and prolific authors.

The second is in the number of enthusiastic QRP'ers. They don't sit on their duffs and bitc.... errr complain, they get out and build things and operate! I think this QRP-l has aided, that, too because it fires up people's desire to participate and makes it easy and quick to get folks interested in things like Chuck's Fox hunt! Great, bunch of golkd!

Lastly, the clubs and newsletters and qrp-l have led to a mushrooming interest in homebrewing and proliferation of excellent kits. One of my most favorite topics in the newsletters is homebrewing and I know I'm not alone. Darn, now that Dave, NN1G has a new generation of rigs, I gotta build another one.

Oh well, luctime's over, back to the daily grind. (I wonder what today's mail will bring?)

72/73,

Joe E., N2CX

From qrp-l@lehigh.edu Thu Oct 12 14:37:00 1995
From: adams@chuck.dallas.sgi.com (chuck adams)
Subject: [4091] NorCal Tuners
Message-ID: <199510112202.WAA29538@chuck.dallas.sgi.com>

Gang,

Someone asked why only 200 tuners? I forgot to mention that little point. Usually an individual, usually Doug is my guess, has to put up the costs of the first order of parts. This can run easily \$5,000 or more. Think about it. It is a significant investment on someone's part to put up this cash in hopes that something of that magnitude will sell.

The club or anyone for that matter can not afford to take orders in advance until a minimum amount of funds are received, then order parts, and then wait until they arrive. The potential for long delays is great in this day and age. Sometimes parts don't meet specs, etc.

Just another tidbit.

dit dit

--

Chuck Adams (K5FO CP-60) adams@sgi.com
Box 181150, Dallas, TX 75218-8150

From qrp-1@lehigh.edu Thu Oct 12 14:37:00 1995
From: Bob Levine <levine@mc.com>
Subject: [4076] OHR Data Sheets
Message-ID: <9510111735.AA14933@fugu>

----- Begin Included Message -----

It may have been mentioned by someone already, but can someone give me a quick rundown on the features of the OHR400? The group deal going on has gotten me curious.

Harry
WA1VVH

----- End Included Message -----

Here is the text from the set of OHR Data Sheets I own.

I've built the Classic, Explorer-20m, Sprint-80m, Keyer, and the Wattmeter. Top quality stuff here. I have no financial interest in OHR.

Oak Hills Research Data Sheet Text

Oak Hills Research 4-Band CW QRP kit

- o 4 Band Transceiver for the 80, 40, 30 and 20M bands
- o Superhet receiver design with diode ring mixer and RF pre-amp
- o High side LO injection - Available on rear panel for freq counter
- o 4 pole crystal ladder filter
- o Front panel selectable 4 pole audio filter
- o Switchable AGC circuit with manual RF gain control
- o VFO tuning with 8:1 vernier dial covering 150khz (50Khz on 30m)

- o RIT w/center detente control providing +/- 1 Khz of range
- o Sidetone oscillator with level control
- o Silky smooth QSK circuit
- o 4-5 watts RF output on all bands (13.6VDC)
- o TX output power adjustable from 0 to full power
- o Both iambic and manual key jacks provided on rear panel
- o 12.0 - 13.6VDC operation
- o Current drain is ~300mA Rx and 700mA Tx
- o Measures (HWD) 4" x 8.25" x 8.25" and weighs 60 oz.
- o 100% complete kit
- o All coils are pre-wound for easier construction
- o All panels prepunched for optional Iambic keyer

Oak Hills Research Dual Band Classic 20m/40m CW QRP kit

- o Dual Band Transceiver for the 20m and 40m bands
- o Superhet receiver design with diode ring mixer and RF pre-amp
- o High side LO injection - Available on rear panel for freq counter
- o 4 pole crystal ladder filter
- o 4 pole audio filter
- o Very smooth AGC Circuit
- o VFO tuning with 8:1 vernier dial covering 100 kHz
- o RIT w/center detente control providing +/- 1 KHz of range
- o Sidetone oscillator with level control
- o Silky smooth QSK circuit
- o 4-5 watts RF output on both bands
- o TX output power adjustable from 0 to full power
- o Both iambic and manual key jacks provided on rear panel
- o 12.0 - 13.6VDC operation
- o Current drain is 290 mA Rx and 1A Tx
- o Measures (HWD) 4" x 6.25" x 8.8" and weighs 48 oz.
- o 100% complete kit
- o All coils are pre-wound for easier construction
- o All panels prepunched for optional Iambic keyer

Oak Hills Research CW Explorer Kit

- o Single band transceiver kit for 80, 40, 30, or 20 meters
- o Single signal superheterodyne receiver design
- o 4 pole crystal ladder filter
- o Effective AGC circuit
- o VFO tuning with 8:1 vernier dial covering 100 kHz
(covers 50Khz on 30m) The bandwidth can be placed
anywhere. (ie 20m 14.000-14.100 or 14.025-14.125 etc...)
- o RIT with center detente providing +/- 1.5 kHz of range
- o Sidetone oscillator with level control
- o Silky smooth QSK circuit

- o 3 watts RF output power on all bands
- o 12 - 13.6 vdc operation
- o Current drain is 50 mA RX and 450 mA TX
- o Measures 2.5" x 6" x 6" and weighs 32 oz.
- o 100% complete kit
- o All coils and transformers pre-wound for easier construction
- o 40m & 80m kits are very easy to set up to operate in the Novice portion of the band.

Oak Hills Research Sprint II CW Transceiver:

- o W7EL Optimized QRP CW Transceiver
- o Available for 80m and 40m bands
- o High performance direct conversion receiver
- o VFO Tuning w/8:1 vernier dial covering 100 khz of the band
- o RIT w/center detente providing +/- 1Khz of range
- o Bandpass type audio filter
- o Sidetone Oscillator with level control
- o Silky smooth QSK circuit
- o Easy alignment with just a freq counter
- o 2 watts RF Power
- o 12 - 13.6VDC
- o Current drain is 40mA Rx and 220mA Tx
- o Measures 2.5" x 5" x 5" 18oz
- o All coils pre-wound for easy construction
- o 100% complete kit. Case, knobs, dials, silk-screend board and front panels.

Oak Hills Research Wattmeter Kit

- o A Wattmeter designed specifically for the QRP operator and builder
- o Operates from 300 kHz to 54 MHz
- o Measures forward and reflected power at QRP levels
- o Select from 3 full scale power levels: 10W, 1W, and 100 mW
- o Measures power down to 5 mW
- o Large easy to read 3" meter movement
- o Low current drain curcuit uses 9v battery
- o Current drain is typically 1 mA on stand-by
- o Great for portable use
- o Can be left in-line permanently with very little loss
- o Easy to build and align with digital voltmeter. No RF source necessary for alignment.
- o Measures 4.5" x 3.5" x 5" and weighs 20 oz
- o All coils pre-wound for easier construction
- o 100% complete kit (less battery)

From qrp-1@lehigh.edu Thu Oct 12 14:37:00 1995
From: Marshall Emm <75230.1405@compuserve.com>
Subject: [4081] OHR Discount Offer
Message-ID: <951011193411_75230.1405_HHB59-2@CompuServe.COM>

The Colorado QRP Club is also participating in the OHR group discount program-- but so far only the Monday night 2m net and you guys know about it [g].

Since it has been announced that the 10 kit quota has already been met for the QRP-L group, any CQC members intending to take advantage of the discount, who are NOT committed to the QRP-L quota, please consider quoting your CQC number when you order. We won't have any trouble meeting the quota, but the next Low Down won't go out for a while and the sooner we reach the magic number the better!

73
Marshall, AA0XI
CQC 154

From qrp-1@lehigh.edu Thu Oct 12 14:37:00 1995
From: SHUSTER5647@delphi.com
Subject: [4096] OHR Explorer II Correction
Message-ID: <01HWBXTY85EA94KFJ3@delphi.com>

Due to poor sales of 80 meter single band kits in the past, Dick is not going to offer the new Explorer II in 80 meters. The Explorer II will be available in 20, 30, and 40 meters.

John Shuster
KC7CKP
OHR Group Purchase Coordinator

From qrp-1@lehigh.edu Thu Oct 12 14:37:00 1995
From: SHUSTER5647@delphi.com
Subject: [4102] OHR Group Purchase Update

Message-ID: <01HWC4FDQM6A94JY5J@delphi.com>

Response to this OHR Group purchase has been overwhelming! I spent 3 hrs. tonight sorting through message and updating my list to Dick. You can begin to call OHR to lock in your orders.

Here's a callsign list of the group participants so far:

KC7CKP, W6TOY/3, KC5RAS, NQ7K, VE7CQK, W4STX, KC1GS, N8CQA, K5ERJ, AA0XZ, WB8ZJL, WB2CWA, WA3NNA, AA8LF, KB2TGH, AB5OU, NU0V, SM0HPL, WA6MOK, Dave A., WJ6H, KM6LA, VE3WMB, WA1JGK, KJ5XF, K2BEV, KB0ROL, KB3BGV, N4ELM, N4EUK, WB2QDG, WD0CUJ, AL7GQ, WA5YFY, KK6ZC, WA3FIY, N4AFX, AB5WB, AB6DG, KC7JKB, W1HUE, VO1DRB, WA7FCU, VE7SKT, KB9JLO, Eugene T., K8DD, KB7YWE, Brien P., WA9PWP.

Next steps:

Call Dick at OHR for payment and shipping instructions. For a few extra bucks he can upgrade your shipment to UPS 3 or 2 day. Dick accepts VISA and MC. You can also fax or email your credit card info to him. Some people have told me they feel uncomfortable emailing credit card info. A phone call is probably safer.

Identify yourself as part of the great QRP-L internet list. Dick will check your name against the updated list I send him every night. If you mail your payment, be sure to identify yourself as part of this group buy.

Here's OHR's address & phone #'s:

Oak Hills Research

20879 Madison Street
Big Rapids, MI 49307

616/796-0920 voice
616/796-6633 fax
email: ohrqrp@aol.com

IT'S NOT TOO LATE to get in on this
great opportunity for cost effective
RF. The deadline is FRIDAY 13TH !
I'll send a final list to Dick on
Saturday morning, October 14, 1995.

50 people have decided so far and
another 12 are still analyzing bank
accounts and talking to wives!

Regards,

John Shuster
KC7CKP
shuster5647@delphi.com

From qrp-1@lehigh.edu Thu Oct 12 14:37:00 1995
From: Mike Robinson <miker@cc.com>
Subject: [4065] Optronics
Message-ID: <9510111538.AA04914@voder.nsc.com>

Does anybody have Optronics phone number handy?

QST, CQ, 73 usually have their ad.

They make the Scout and other cool frequency
counters.

```
=====
7.3 de Michael aa0ub | QRP:
miker@cc.com Norcal #857 CQC #180 | "UR HB 5W FB 72"
=====
```

From qrp-1@lehigh.edu Thu Oct 12 14:37:00 1995
From: dh@deneb.csustan.edu (Doug Hendricks)

Subject: [4099] Pacificon QRP Forum Times
Message-ID: <9510120430.AA24756@denneb.csustan.edu>

Pacificon is less than 2 weeks away and I now have times for the QRP sessions.

Saturday Oct. 21, 9:00 AM

Derry Spittle, VE7QK and John Liebenrood, K7RO, will talk on SSB and QRP construction. Derry is the designer of the Epiphyte and John designed the Cascade. Derry will unveil the Epiphyte II, which is a 75 M SSB rig that is based on the Epiphyte I, but has a varactor tuned VFO and a 5 Watt Amplifier all on a 3 x 5 inch board. Digital readout is an option.

Sunday Oct. 22, 9:00 AM

Wayne Burdick, N6KR and Stan Goldstein, N6ULU will talk on QRP CW operation and designing the perfect backpacking CW station. Stan has worked over 100 countries with the NorCal 40 and is an avid QRP DXer. Wayne is the designer of the NorCal 40 and Sierra transceivers and the KC-1 Keyer and Audio Frequency Counter.

Plus, NorCal, ARCI & Wilderness Radio will be there with a QRP booth. We will be located right beside the Special event station, and we will be giving out QRP information for both ARCI and NorCal. Wilderness will have the NorCal 40A kits there, KC-1 Keyer Kits, and will be taking orders for the Sierra.

Plan on bringing your rigs for show and tell. We will be having a hospitality suite from 7 til whenever on Saturday night, so plan on being there. John Liebenrood and Derry will both be in attendance at the booth on Saturday evening. They will be happy to meet and talk QRP with you.
72, Doug

From qrp-1@lehigh.edu Thu Oct 12 14:37:00 1995
From: Dale Hall <102603.30@compuserve.com>
Subject: [4079] QRP rig wanted, again...
Message-ID: <951011190653_102603.30_HHU58-1@CompuServe.COM>

Well, here I go again. I kinda "miffed" it with my first message, not giving enough info. I will try to give as much info as I can think of, this time.

I am looking for a QRP xcvr. It "MUST" have 40 meters. It will be my primary station rig. Since it will be my primary station rig, I do not want to build it. I may consider a HB rig that is already built but it would have to be a top-notch one. Otherwise, I want commercial. (Appliance operator? Yes.)

The catch is, I only have \$100.00 to spend. Anything out there?

Hope I got everything said that I need to say.

72, Dale, KB0WZ

From qrp-1@lehigh.edu Thu Oct 12 14:37:00 1995
From: rgobrick@public.compuserve.com (Robert J. Gobrick)
Subject: [4095] QST - QRP: "FOUR DAYS IN MAY" (c)
Message-ID: <199510112310.UAA29773@public.compuserve.com>

QST - QRP - QST - QRP - QST - QRP - QST - QRP - QST

The following is an exclusive pre-press QRP news release for the QRP-L Internet Gang:

FOUR DAYS IN MAY (c) - The QRP Event of 1996

QRP Amateur Radio Club, International (QRP-ARCI) proudly announces the first annual QRP Symposium to be held on Thursday, May 16 1996 - the first day of four festive days of 1996 Dayton Hamvention QRP activities. Mark your calendars and get your hotel reservations in early for this not-to-be missed QRP event of the year.

Conference presentations, meetings and workshops on everything you wanted to know about amateur radio QRP will all be part of this full day Thursday event to be held at the Days Inn Dayton South (513-847-8422). QRP-ARCI Symposium attendees will start their day with a wake-up coffee social and then plunge into a morning of multimedia QRP presentations by renowned QRPers and QRP equipment manufacturers. A short break for a catered lunch and some special QRP door prizes and then back to an afternoon of more exciting QRP technical presentations. And if that is not enough, then come join us for a Thursday evening of QRP break-out session tutorials. The 1996 QRP-ARCI Symposium will be the talk of the Dayton Hamvention.

QRP-ARCI continues the "Four Days in May" QRP extravaganza with nightly hospitality suite sessions, where QRP projects from around the world are displayed with a pride that only a QRPer could appreciate. "Four Days in May" QRP-ARCI week culminates with the annual QRP-ARCI Friday Night Banquet honouring QRP dignitaries for their service to the amateur radio community.

So stay tuned for further information on Symposium Reservation

procedures and a Call For Papers. Your 1996 QRP-ARCI Symposium Committee:

Bob Gobrick V01DRB/WA6ERB, public relations chair
(rgobrick@public.compusult.nf.ca),
Bruce Muscolino W6TOY/3, technical paper chair
(BRUCE3900@delphi.com),
Paulette Quick, N9OUH, registration chair
(plquick@facstaff.wisc.edu)

From qrp-1@lehigh.edu Thu Oct 12 14:37:00 1995
From: paxton@sound.net (frank paxton iii)
Subject: [4059] recent article on Norcal tuner/swr/wattmeter ?
Message-ID: <199510111433.JAA05365@sound.net>

was there a recent article on a Norcal offering of an swr/tuner/wattmeter kit ?
ike, wb0aaq, seems to think he saw one recently in 73, or CQ or QST ...
he said something about limited availability. any thoughts ?

ng0n frank

From qrp-1@lehigh.edu Thu Oct 12 14:37:00 1995
From: K5ERJ@aol.com
Subject: [4083] The Classic Lives!
Message-ID: <951011161007_121514139@emout04.mail.aol.com>

Greetings to All:

Several weeks ago I posted a note that I would let everyone know how the Oak Hill Research Classic I was building came out.

I'm happy to report my Classic is alive and well and residing comfortably on my shack desk. I, like many others, elected to send it back to Dick to check a sensitivity problem and for alignment. The Classic came alive after Dick found a diode that I had inadvertently put in backwards. I would have been amazed if something I built was actually "plug and play"!

The sensitivity on this one is on the order of .25mV. I don't have antennas working yet for 40/20 but sticking on the end of my 30 m dipole brought signal after signal thru the phones on both 40 and 20. The filter is better than my stock TS 850 for I did not hear any side interference at all on the Classic. Someone would have to be almost smack dab on frequency to make copy

rough.

For those who are hesitant about building a kit, let me say this. Over the last 40 years I have built many Heathkit models, and even once put together an Eico 730 on my kitchen table.

OHR's attention to quality and detail is superb. Not only are the boards and components of super quality, the accompanying instructions and parts lists are easy to read and laid out so that anyone should be able to follow them.

There are three suggestions I would make to anyone considering a kit:

1. Make sure you work under a good strong light. This is imperative to lessen eye strain and make sure you identify the tiny markings on some of the miniature components.
2. A good soldering iron with a small tip is a must. I used a 25 watt model, but up to 40 watts is OK. Spend some money for good solder. The Kester 60/40 I use is very good and the flow is excellent.
3. Consider a new tool for your bench. A set of Optivisors. I built my kit with a set of 3X Optivisors in front of my tired old eyes. It is amazing how much easier you can see the solder flow and you have more control over how much solder you apply. It's always a good feeling to see the solder break and flow around the wire on the land.

I suppose to say I'm simply pleased with the Classic kit would be an understatement. More accurately, I should say I am estatic about the way this one came out. Enough so, that I am on the list to order a new Explorer II kit for 30 meters.

72

Ed Redwine K5ERJ

"Remember, unless you're the lead dog, the view is always the same!"

From qrp-1@lehigh.edu Thu Oct 12 14:37:00 1995
From: Dennis Blanchard <djade@hampstead.k12.nh.us>
Subject: [4097] Update on Web Page.
Message-ID: <Chameleon.4.01.951011233045.djade@p_jade.hampstead.k12.nh.us>

Hi folks:

Just wanted to let you know that we have updated the WEB Page for Jade Products, Inc.
and have added a monthly special as well, our 160 meter Marconi. As time permits

I
will be adding our component list (mostly things like NE602, UC3906, transistors,
precision resistors, diodes, MOSFET's etc.).

I've put up a rather lengthy description of how the Marconi antenna works,
particularly
the Twin-lead Marconi. Hope you enjoy it, and feel free to send comments, I'm new
to
HTML and live in constant fear of not having it work correctly. (I still haven't
figured
out how to put in the Omega (Ohms) sign in HTML, any ideas?)

Oh, and I've had nothing contributed for the humor page yet, surely there are some
funny
stories out there just looking for a home?

72'

Dennis, K1YPP

Name: Dennis Blanchard, Jade Products, Inc.
Engineer, (K1YPP) 603-329-6995

From qrp-1@lehigh.edu Thu Oct 12 14:37:00 1995
From: JCoote@aol.com
Subject: [4072] Want: Info on PRC-74 mil CW radio
Message-ID: <951011130558_121378449@mail06.mail.aol.com>

I know the PRC-74 was the shape and size of a PRC-77 which is a US military
backpack FM radio covering 30-75 MHz. The PRC-74 was CW only. I believe it
covered 2-18 MHz or close. It used crystal or pre-set frequencies.

It is not a PRC-47 which is a huge 100 watt SSB/CW radio.

I would like some additional info on this radio if anyone has used one:

How many channels, crystal or pre-tuned?
VFO of RX and TX, or RX only?
Sidetone and type keying?
BFO?
Power output?

Freq range?
Antenna and tuner type?
Peripherals, mounts, power packs?

Thanks

73, Jay
WB6AAM

From qrp-1@lehigh.edu Thu Oct 12 14:37:00 1995
From: Marshall Emm <75230.1405@compuserve.com>
Subject: [4080] Whiterook Products
Message-ID: <951011193351_75230.1405_HHB59-1@CompuServe.COM>

Someone was after Whiterook Products details and I didn't see
a response in the digest, so here's the info:

Whiterook Products Company
309 S. Brookshire Ave
Ventura, CA 93003
805-339-0702

The Mini Paddle is the MK-44, the Mini Key is the MK-22. Each is
\$9.95 post paid. They don't take credit cards but will take your
check.

73 DE AA0XI

From qrp-1@lehigh.edu Thu Oct 12 14:37:00 1995
From: adams@chuck.dallas.sgi.com (chuck adams)
Subject: [4101] Re: Beacon Followup
Message-ID: <199510120536.FAA00021@chuck.dallas.sgi.com>

Paul et.al.,

Someone needs to dig up the articles on the beacons on
14.100MHz (not heard in years due to digital stuff).
These are series of beacons staggered around the world
that have computer controlled and synced stations that
transmit for one minute intervals at 100, 10, 1, and
0.1W levels (if my memory serves me correctly). The
purpose of these beacons was supposed to allow radio
amateurs to check on propagation conditions around the

world, but unfortunately noone listens on that freq before transmitting. :- (At least the frequency 14.100MHz should be left free and open to let us all monitor band conditions. It'd be better than guessing. With the relative power levels from each station you could rapidly determine openings to various parts of the world.

The one in the US is located at the UN building, thus not considered US territory and can operate a beacon below 28MHz.

The techniques used in the above might help cut down on design times for what Paul suggests.

Once again it is getting close to the time that the reports start pouring in from US stations hearing the famous "W", "V", "K", and other single letter beacons believed to be in the former USSR. See last years archives for the reports. A good way to check rcvr sensitivity and propagation for DX work. A secret that I'm sure Stan, N6ULU, uses on 40M. :-)

I'm waiting for Paul to rotate those big pine trees and point to his West. It's too long the other way around the world.

Good work Paul.

dit dit

--

Chuck Adams (K5FO CP-60) adams@sgi.com
Box 181150, Dallas, TX 75218-8150

From qrp-1@lehigh.edu Thu Oct 12 14:37:00 1995
From: adams@chuck.dallas.sgi.com (chuck adams)
Subject: [4089] Re: first message?
Message-ID: <199510112133.VAA29463@chuck.dallas.sgi.com>

Preston,

Nice to talk to you over the phone. A real joy.

In reference to the Dayton Badges. A great job and I still wear mine to Hamcom and other Ham gatherings with pride.

Glad to have a one of a kind. :-)

For next year I want to see what people think. I would like to see the call a little bit larger, if it is not too much trouble. The reason is so that it will show up in group photos etc. I have some pictures from last year's Dayton happening and some of the people I don't have a clue to a name to go with a bod.

We'll see if we can get an appropriate committee together to discuss your wage increase. :-) Good work deserves good pay.

Shall we start a wx pool for betting on May wx in Dayton?

:-) ;:-)

dit dit

--

Chuck Adams (K5FO CP-60) adams@sgi.com
Box 181150, Dallas, TX 75218-8150

From qrp-1@lehigh.edu Thu Oct 12 14:37:00 1995
From: Myron China <chim@gwl.com>
Subject: [4073] Re: FOX: Missed 'em
Message-ID: <199510111659.AA16908@gp-sparc56.gwl.com>

-- snip --

>Thanks for the try Joe. Sounds like you kept busy. And your comments
>regarding the novice bands are interesting. Perhaps the novice frequency
>should be the first or last to operate so the fox doesn't loose his
>"spot" at 7040.

>Paul NA5N

i just wanted to make a plea for the foxes not to forget us poor novice/tech+
code-challenged hams. there are some of us out here actively chasing
the fox, although i missed him from denver (besides, isn't the fox supposed
to be hard to find?). the fox hunt keeps me actively involved and
experimenting and trying to upgrade.

73,
myron

Myron China (KB0LMQ) chim@gwl.com

ISIS Oracle Database Administrator Ph:(303)689-3981
Great-West Life Assurance Co. Fax:(303)689-4850
Englewood, CO

From qrp-1@lehigh.edu Thu Oct 12 14:37:00 1995
From: prvalko <prvalko@Oakland.edu>
Subject: [4067] Re: Foxhunt results 10-10-95
Message-ID: <Pine.OSF.3.91.951011114810.11349A-100000@saturn.acs.oakland.edu>

On Wed, 11 Oct 1995 JEVERHART@cayman.vf.mmc.com wrote:

>
> Poor Paul, WB8ZJL and Clay, N4AOX called me a number of times and I DID
> hear them weakly each time. Sent their reports several times but I guess
> they had trouble copying me :-). You're in the log guys!

I'd hope so! You sent RRR after I gave you a 339 report (same as I received). Since I figured the QSO was good, I did not bother to call you once I fired up the NC-40a and heard you calling CQ forever at rst 569.

That was at 10:45pm esdt.

My complete report will follow tmw morning. I heard MANY of the QRP-L gang and worked W03B for my third "future fox QSO."

73 =paul= wb8zjl TALLY HO!

From qrp-1@lehigh.edu Thu Oct 12 14:37:00 1995
From: Monte Stark <ku7y@sage.dri.edu>
Subject: [4084] Re: K5FO Views, shortened....
Message-ID: <Pine.SUN.3.90.951011132232.16810C-100000@vortex>

On Wed, 11 Oct 1995, chuck adams wrote:

>
>
>
> Oh, I haven't gotten my QQ either. Publisher probably didn't note
> change of address. I want every club rep on this group that
> does a newsletter to give us and post an email address for quick
> updates on your databases. Please.
>

Good point. Send it on to the BoD.

>
> Speaking of dit dit and then I'll close. The US callzone division
> is a farce. I have to sit with QRZ CDROM on my SGI workstation
> next to the rig to check the geographical location of a station.
> Anyway, I hear a W0 call cq. OK, maybe a state I need on 30M
> so I look him up. In the meantime he goes back to another station.
> I missed The Fox. Look up W0EE, but please don't tell the rest
> of the group the joke. :-) Smile when you look it up. It is
> funny. ;-) W 0 dit dit
>

Yes, I agree. I even hear a repeater here in Reon from NY or NJ. Well,
it must be there someplace cuz it's a W2 call!

I think that idea came out of the book "Political Correctness
for The Radio Amateur"..... :-)

OBQRP: I would be willing to sell my MFJ 9040 for around \$115.

cul,

73, Ron,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
...ku7y@sage.dri.edu.....Sun Valley, Nevada....
.....ARRL.....NorCal #330.....NRA LIFE.....

From qrp-1@lehigh.edu Thu Oct 12 14:37:00 1995
From: PA3ASC@bonny.hol.nl (Mike Perry)
Subject: [4078] Re: MFJ-249 SWR Meter
Message-ID: <199510111951.UAA12286@bonny.hol.nl>

Handy piece of kit.
But the one I have consumes about 200 mA.,
which can eat up batteries quite quickly.

Be careful about applying reverse polarity to
the external power socket, since this input is
not protected, some expensive damage can
occur to the counter module. Pity really, since
it only takes an extra ten-cent diode to cure

the problem. Just open the box and check the wiring around the power switch, and the best installation point for the diode will suggest itself,

Have a nice day, Gang
es 73

Regards,

Mike Perry. [e-mail :- PA3ASC@mailbox.hol.nl]

=====

From qrp-1@lehigh.edu Thu Oct 12 14:37:00 1995
From: washpenn!swider@vax.cs.pitt.edu
Subject: [4087] Re: Missed the FOX
Message-ID: <199510112050.QAA21165@vax.cs.pitt.edu>

>i just wanted to make a plea for the foxes not to forget us poor novice/tech+
>code-challenged hams. there are some of us out here actively chasing
>the fox, although i missed him from denver (besides, isn't the fox supposed
>to be hard to find?). the fox hunt keeps me actively involved and
>experimenting and trying to upgrade.
>
>73,
>myron

I have to agree with Myron. I was hunting around 7.110 as well, but no luck for me. I doubt there will ever be as many contacts in the novice band as 7.040 produces, after all experience is a large part of it. My thanks to the foxes that will tolerate our learning curve.

Rob
KB3BFM
washpenn!swider@vax.cs.pitt.edu

From qrp-1@lehigh.edu Thu Oct 12 14:37:00 1995
From: Richard Haynes N5QXF <rhaynes@metronet.com>
Subject: [4090] Re: Missed the FOX
Message-ID: <Pine.HPP.3.90.951011165617.27814A-1000000@fohnix.metronet.com>

I guess that I was not alone on 7110 as I felt. I never did hear the fox but it was fun. Well, there is always thursday, or nest tuesday, or the thursday after that or

TNX for the try

Richard N5QXF

From qrp-1@lehigh.edu Thu Oct 12 14:37:00 1995
From: Stan Skelton <sskelton@cln.etc.bc.ca>
Subject: [4108] Re: OHR Explorer II Correction
Message-ID: <Pine.3.89.9510120654.A19084-01000000@sparky>

This is VERY disappointing, as you probably know the first level of ham class (after the 2 meter no code) in Canada restricts us to 80 and 160 meters.....with the rise in new hams in Canada, this shuts us out of this particular transceiver!....Please take my name OFF the bulk purchase plan.

Stan VE7 SKT

On Wed, 11 Oct 1995 SHUSTER5647@delphi.com wrote:

> Due to poor sales of 80 meter single band kits in the past,
> Dick is not going to offer the new Explorer II in 80 meters.
> The Explorer II will be available in 20, 30, and 40 meters.
>
> John Shuster
> KC7CKP
> OHR Group Purchase Coordinator
>
>

From qrp-1@lehigh.edu Thu Oct 12 14:37:00 1995
From: tbowman@leba.net
Subject: [4103] Re: OHR Group Purchase Update
Message-ID: <199510121102.HAA01882@fig.leba.net>

I talked with Dick of OHR Wednesday and found the QRP-L 20-percent discount applies also to the QRP Sprint II...Call me old fashion, but I've wanted to put that rig together ever since it hit the pages of QST in 1980.

Anyway, Dick said the kit will soon be discontinued, so I ordered the Sprint at the discounted price after identifying myself as a list member.

For some reason, I thought the discount applied only to the new Explorer II, but not so....

Dick is a really pleasant guy to deal with. If there is an OHR kit you're looking to buy, call him and ask if the 20-percent discount applies.

73, Tom, WA3REY

From qrp-1@lehigh.edu Thu Oct 12 14:37:00 1995

From: prvalko <prvalko@Oakland.edu>

Subject: [4106] Re: QRP rig wanted, again...

Message-ID: <Pine.OSF.3.91.951012082213.12002A-100000@saturn.acs.oakland.edu>

On Wed, 11 Oct 1995, Dale Hall wrote:

> I am looking for a QRP xcvr. It "MUST" have 40 meters. It will be my primary
> station rig. Since it will be my primary station rig, I do not want to build
> it. I may consider a HB rig that is already built but it would have to be a
> top-notch one. Otherwise, I want commercial. (Appliance operator? Yes.)
> The catch is, I only have \$100.00 to spend. Anything out there?

Tall order...

Unless you have a physical handicap that would prevent you from building a kit, you could do no better than saving up another \$30 and buying the NorCal 40a from Wilderness Radio.

Otherwise... I have seen the MFJ 9040 sell for \$100 (I sold mine with keyer and filter for \$140).

You can always find an old Heathkit HW-16 with HG-10B VFO for under \$100, it's not true QRP though.

\$100 is really going to limit your choices to previously built kits and boatanchors. Perhaps you could hold a bake sale or go rake leaves? ;-)

73 =paul= wb8zjl

ObQRP : Yesterday my KC-1 kit came!!! Where did the rest of you folks mount it in the NC-40a *AND* are there any tips or suggestions from experienced KC-1 to NC-40a interface experts? Looks like mine will go on the rear panel kitty corner to the RF jack. I'll have to re-do my cool clear plastic overlay (that many of you saw on my NC-40a at Dayton) to include the KC-1 controls.

From qrp-1@lehigh.edu Thu Oct 12 14:37:00 1995

From: Mike Connor <mikec@primenet.com>
Subject: [4107] Re: QRP rig wanted, again...
Message-ID: <Pine.BSD.3.91.951012061126.8118B-100000@usr2.primenet.com>

Hi Paul,

I am in the process of installing a KC-1 in my Norcal 40A as well, but I have mine mounted on the front panel. The 2 switches end up right above the RIT switch and knob, with the speed pot above the gain knob. Its a little snug, but everything clears ok. I am unsure about the keyer jack though. In reading the text, I'm not sure whether they want you to use a SEPARATE keyer jack or the existing one. Doesn't seem to say. Do you remove the old one and use it? Maybe our listmember bretheren who have already installed it in the Norcal could respond. I'm also unsure about the exact location of the MUTE line. Everything else is pretty clear to me..
Good Luck,
Mike
NQ7K

From qrp-l@lehigh.edu Thu Oct 12 14:37:00 1995
From: Steve.Hideg.1@nd.edu (Steve Hideg)
Subject: [4063] Re: recent article on Norcal tuner/swr/wattmeter ?
Message-ID: <v02130511aca18e632210@[129.74.35.16]>

This is going to be the next NorCal kit. It is not in production yet.

If you have a web browser, you can see pictures of prototypes of this tuner in the Dayton 1995 pictures section of the QRP-L Resource Page:

<http://qrp.cc.nd.edu>

--Steve

>was there a recent article on a Norcal offering of an swr/tuner/wattmeter kit ?
>ike, wb0aaq, seems to think he saw one recently in 73, or CQ or QST ...
>he said something about limited availability. any thoughts ?
>
>ng0n frank

Steve Hideg Macintosh Consultant/Analyst

Office of Information Technology Telephone: (219) 631-EXAM
G034 Computing Center/Math Building E-mail: Steve.Hideg.1@nd.edu
University of Notre Dame URL: <http://www.nd.edu/~shideg/>

Notre Dame, IN 46556

Ham Radio: N8HSC/9

"imagine the disincentive to software development if after months of work another company could come along and copy your work and market it under it's own name...without legal restraints to such copying, companies like Apple could not afford to advance the state of the art"
-Bill Gates '83

From qrp-1@lehigh.edu Thu Oct 12 14:37:00 1995
From: adams@chuck.dallas.sgi.com (chuck adams)
Subject: [4064] Re: recent article on Norcal tuner/swr/wattmeter ?
Message-ID: <199510111534.PAA28809@chuck.dallas.sgi.com>

Frank,

The tuner will be announced in QRPP and pricing will probably be set there also at the time of the announcement.

Think about it gang. The NorCal Club has 1400+ members, the largest unorganized club in the world, i.e. they don't have a President, Vice-Pres, etc. :-)

So, I'd imagine, since there will be only 200 "St Louis Tuners" kitted, that the members will get first choice. Reason #302 for joining the NorCal Club. :-)

My views to follow to the group.

dit dit

--

Chuck Adams (K5FO CP-60) adams@sgi.com
Box 181150, Dallas, TX 75218-8150

From qrp-1@lehigh.edu Thu Oct 12 14:37:00 1995
From: Larry East <LVE1@inel.gov>
Subject: [4062] RE: Virus
Message-ID: <9510111510.AA09254@garnet.inel.gov>

>For all those who do not know...

>

>viruses can't work unless they are executed. That means run. That
>means text files can't be run.

>
>NO VIRUS CAN BE PASSED BY TEXT FILES.
>

Not entirely true... ASCII files with embedded escape codes can do funny things to DOS machines when they are displayed. Also, there is at least one virus that has been attached to an MS-WORD file in the form of macros that gets executed when the .DOC file is opened.

Those intent on doing mischief always seem to find a way...

72/73 and stay alert!
Larry W1HUE

PS -- I know, I know: the world already has too many lerts! :-) :-)

From qrp-1@lehigh.edu Thu Oct 12 14:37:00 1995
From: adam@philadelphia.libertynet.org (Adam O'Donnell)
Subject: [4085] Re: Virus Alert
Message-ID: <9510112050.AA21003@philadelphia.libertynet.org>

> >NO VIRUS CAN BE PASSED BY TEXT FILES.
>
> There is the Word virus tho, that passes on the virus when a Word doc is
> opened and an embedded macro is run. Right now I'm told it's "harmless",
~~~~~  
> but the potential for damage is also possible. (Word being MS Word for  
> Windows).

Exactly. You don't execute a plain text file.

72

--  
Adam O'Donnell, N3RCS  
Amsat: N3RCS@AMSAT.ORG  
Internet: ADAM@LIBERTYNET.ORG

"I want to know how God created this world. I am not interested in this or that phenomenon. I want to know His thoughts, the rest are details."

-- Albert Einstein

From qrp-1@lehigh.edu Thu Oct 12 14:37:00 1995  
From: "John F. Woods" <jfw@jfwhome.funhouse.com>  
Subject: [4092] Re: Virus Alert  
Message-ID: <199510112224.SAA09407@jfwhome.funhouse.com>

> > There is the Word virus tho, that passes on the virus when a Word doc is  
> > opened and an embedded macro is run.  
> Exactly. You don't execute a plain text file.

WELL, it turns out that the original EMACS editor, which edits plain text files, was also willing to execute macros embedded in specially styled comments (and before you complain that those comments meant it wasn't a "plain" text file, there was no file-typing silliness or anything else to distinguish an ASCII file with EMACS comments from an ASCII file without). Of course, the developers both discovered and removed the potential for mischief a lot more rapidly than Microsoft (gee, they can't even make original \_mistakes\_)...

From qrp-1@lehigh.edu Thu Oct 12 14:37:00 1995  
From: adam@philadelphia.libertynet.org (Adam O'Donnell)  
Subject: [4094] Re: Virus Alert  
Message-ID: <9510112236.AA27701@philadelphia.libertynet.org>

For god's sake, LET IT DROP!

- 1 - This is a QRP group.
- 2 - When was the last time you received a UNIX macro embedded in an E-Mail message sent from someone on the net.

--

Adam O'Donnell, N3RCS  
Amsat: N3RCS@AMSAT.ORG  
Internet: ADAM@LIBERTYNET.ORG

"I want to know how God created this world. I am not interested in this or that phenomenon. I want to know His thoughts, the rest are details."

-- Albert Einstein